



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**060188-0596**SERIAL NO.  
**10/688,960**APPLICANT  
**Akio MISAKA**FILING DATE  
**October 21, 2003**GROUP  
**1756**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
		JP 05-333524	12-17-1993	NEC CORP		w/English Abstract	
		JP 09-034099	2-7-1997	HOYA CORP		w/English Abstract	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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60188-596

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						Yes	No
JL		JP 3-177841	08/01/1991	OKI ELECTRIC IND CO LTD		JAPAN (w/English Abstract)	
		JP 9-329888	12/22/1997	OKI ELECTRIC IND CO LTD		JAPAN (w/English Abstract)	
		JP 6-061117	03/04/1994	INTEL CORP.		JAPAN (w/English Abstract)	
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